

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025668.D
 Acq On : 28 May 2023 06:07
 Operator : CG/JU
 Sample : 02911-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230522

Quant Time: May 29 01:14:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

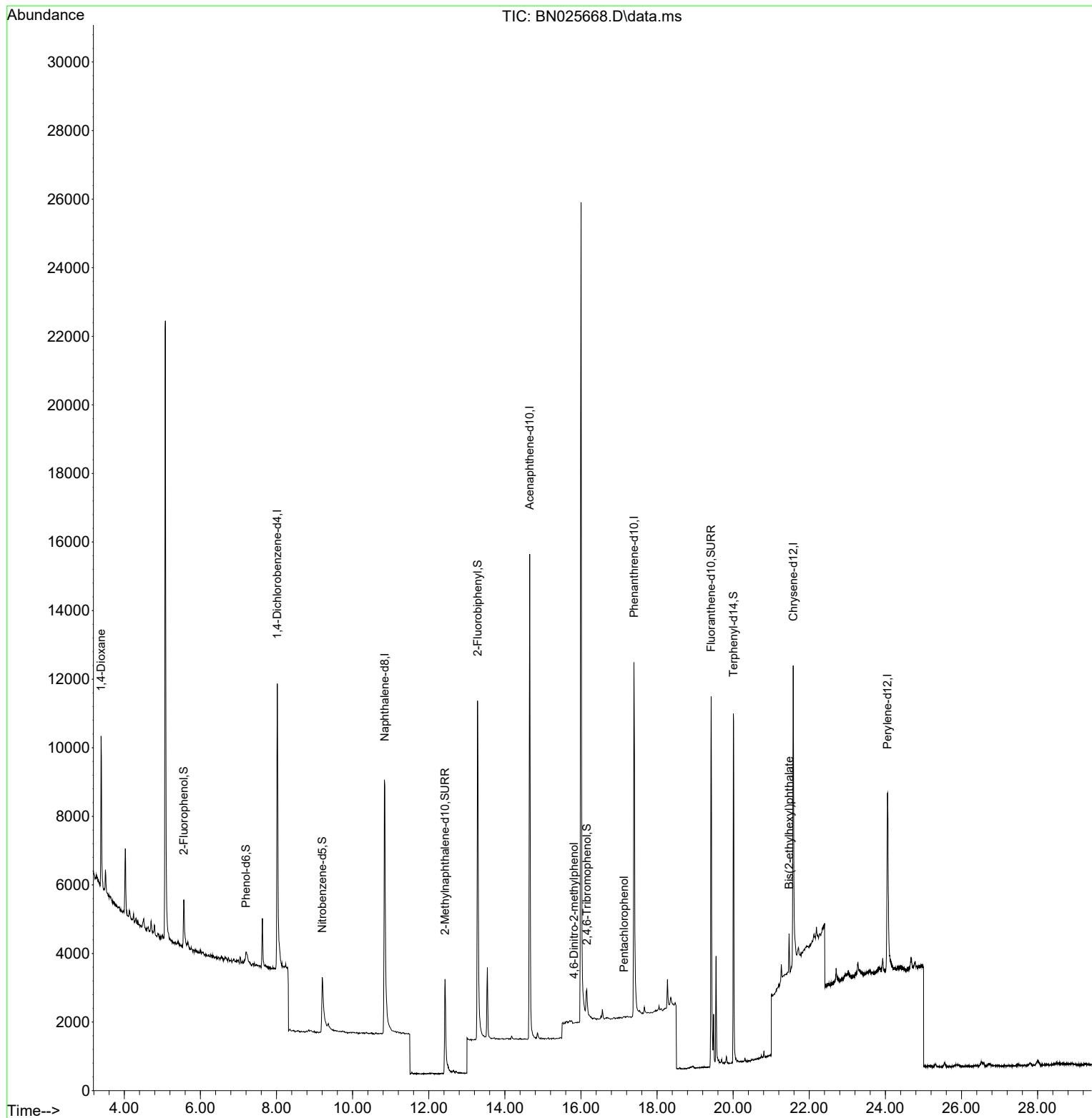
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5364	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	14596	0.400	ng	# 0.01
13) Acenaphthene-d10	14.651	164	8633	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17179	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9844	0.400	ng	0.00
35) Perylene-d12	24.054	264	9188	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1624	0.118	ng	0.00
5) Phenol-d6	7.196	99	810	0.049	ng	0.02
8) Nitrobenzene-d5	9.202	82	3036	0.248	ng	0.01
11) 2-Methylnaphthalene-d10	12.427	152	5799	0.278	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	576	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11140	0.313	ng	0.00
27) Fluoranthene-d10	19.421	212	13599	0.349	ng	0.00
31) Terphenyl-d14	20.011	244	10411	0.483	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	2820	0.454	ng	# 91
20) 4,6-Dinitro-2-methylph...	15.817	198	4	0.115	ng	# 1
24) Pentachlorophenol	17.133	266	24	0.388	ng	# 41
34) Bis(2-ethylhexyl)phtha...	21.471	149	1124	0.050	ng	# 99

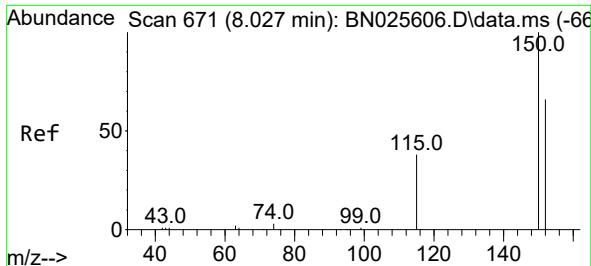
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
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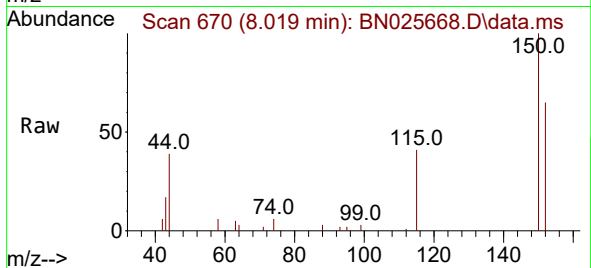
Quant Time: May 29 01:14:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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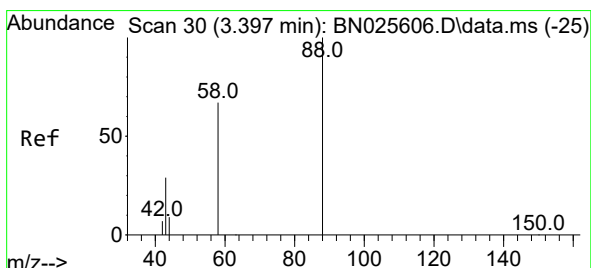
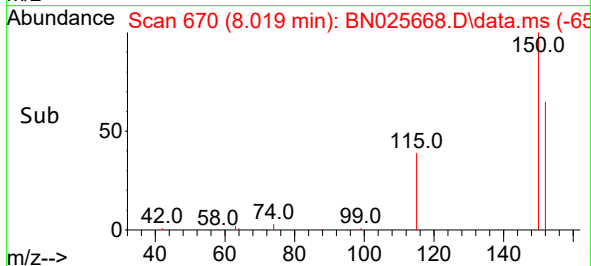
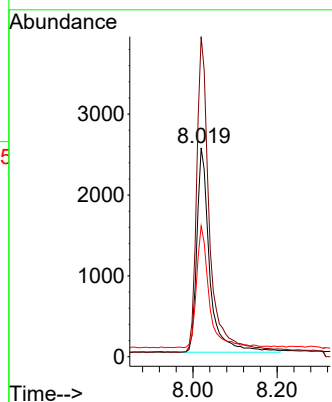


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025668.D
Acq: 28 May 2023 06:07

Instrument :
BNA_N
ClientSampleId :
TT14911-20230522

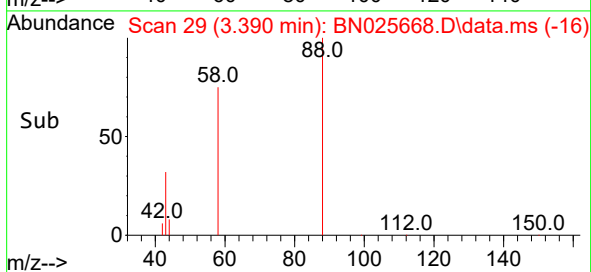
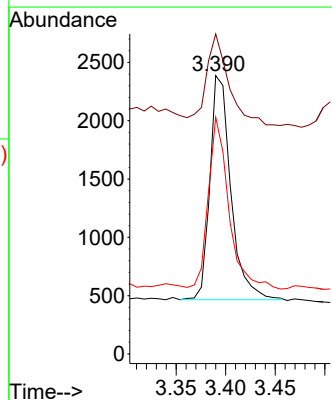
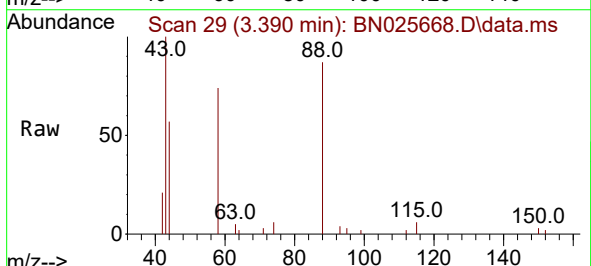


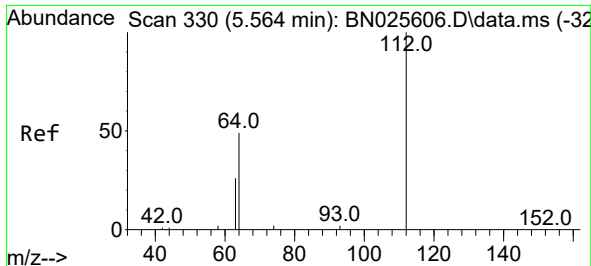
Tgt Ion:152 Resp: 5364
Ion Ratio Lower Upper
152 100
150 153.3 121.0 181.6
115 62.6 48.5 72.7



#2
1,4-Dioxane
Concen: 0.454 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025668.D
Acq: 28 May 2023 06:07

Tgt Ion: 88 Resp: 2820
Ion Ratio Lower Upper
88 100
43 44.0 26.5 39.7#
58 75.0 56.8 85.2

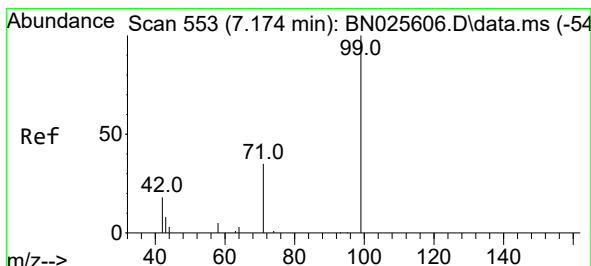
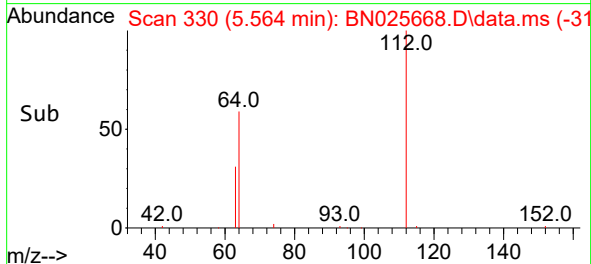
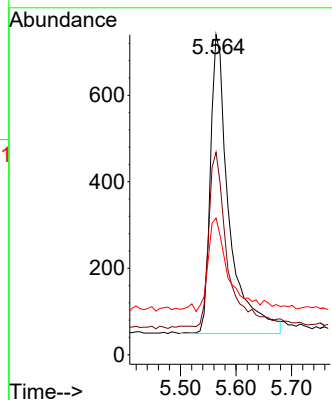
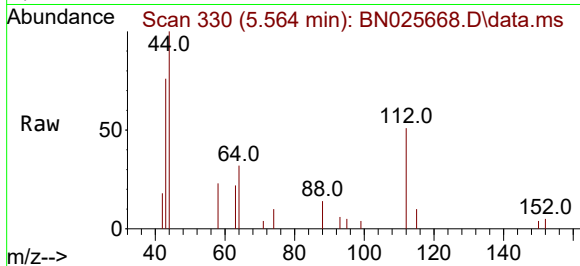




#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.564 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN025668.D
Acq: 28 May 2023 06:07

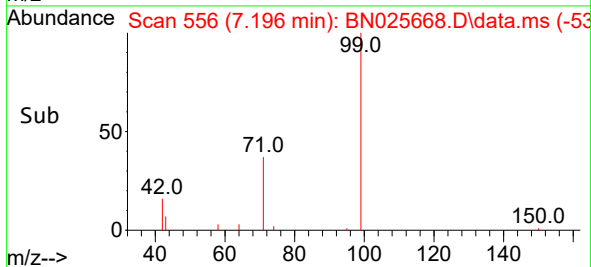
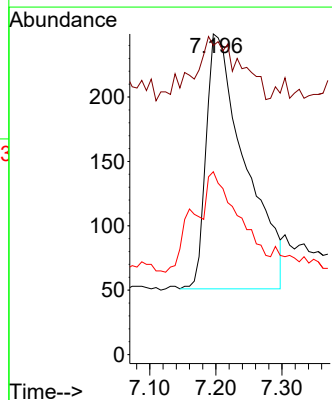
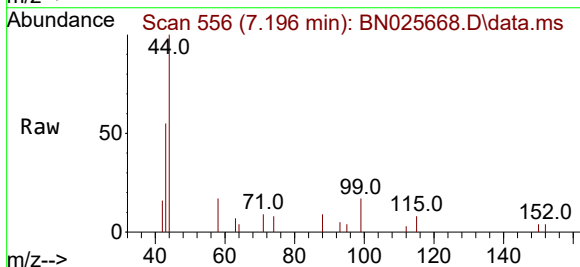
Instrument :
BNA_N
ClientSampleId :
TT14911-20230522

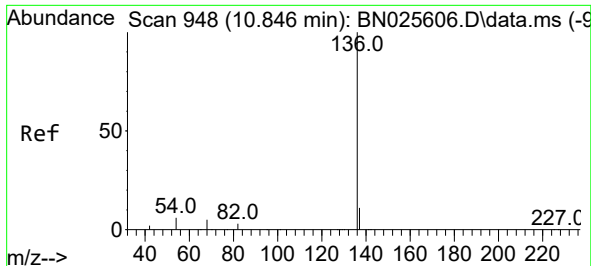
Tgt Ion:112 Resp: 1624
Ion Ratio Lower Upper
112 100
64 57.4 45.7 68.5
63 33.2 26.2 39.2



#5
Phenol-d6
Concen: 0.049 ng
RT: 7.196 min Scan# 556
Delta R.T. 0.022 min
Lab File: BN025668.D
Acq: 28 May 2023 06:07

Tgt Ion: 99 Resp: 810
Ion Ratio Lower Upper
99 100
42 26.9 17.1 25.7#
71 26.7 29.3 43.9#

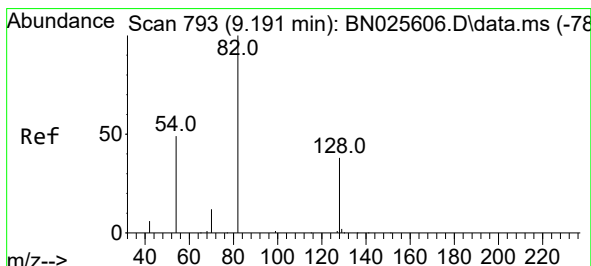
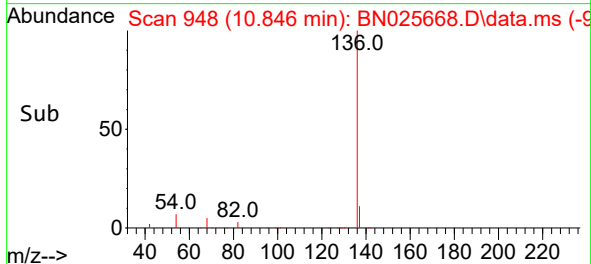
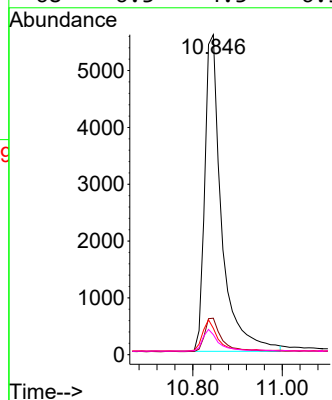
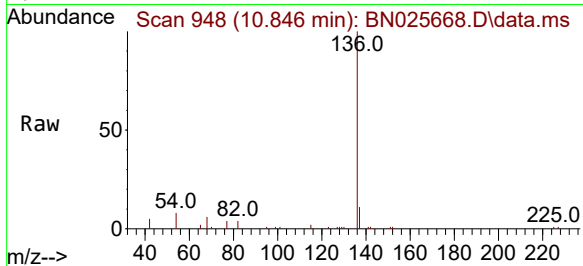




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN025668.D
Acq: 28 May 2023 06:07

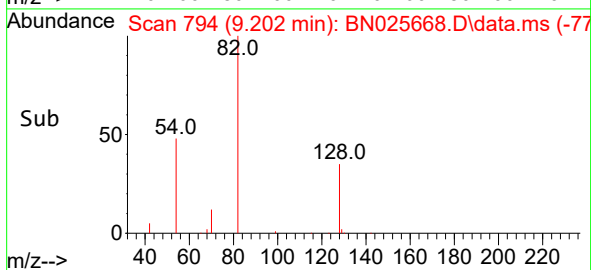
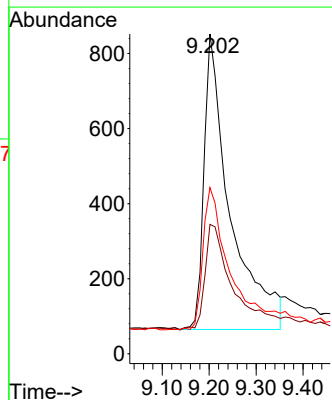
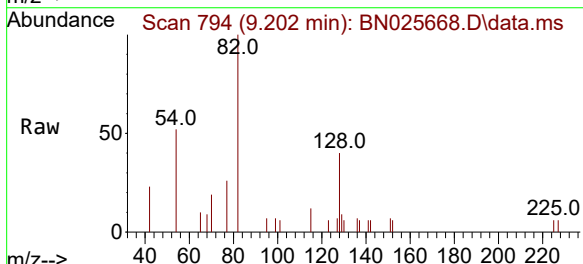
Instrument :
BNA_N
ClientSampleId :
TT14911-20230522

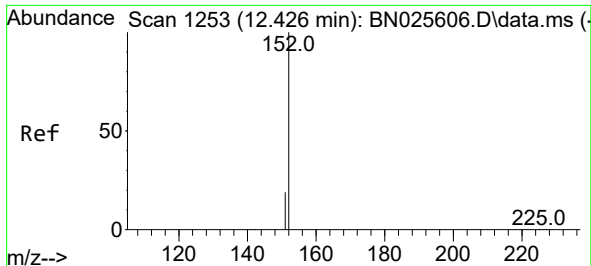
Tgt Ion:	136	Resp:	14596
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	8.2	5.4	8.0
68	6.3	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025668.D
Acq: 28 May 2023 06:07

Tgt Ion:	82	Resp:	3036
Ion Ratio	Lower	Upper	
82	100		
128	40.5	32.5	48.7
54	52.0	40.6	60.8





#11

2-Methylnaphthalene-d10

Concen: 0.278 ng

RT: 12.427 min Scan# 1253

Delta R.T. 0.004 min

Lab File: BN025668.D

Acq: 28 May 2023 06:07

Instrument :

BNA_N

ClientSampleId :

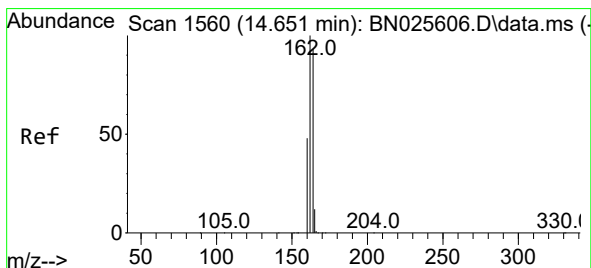
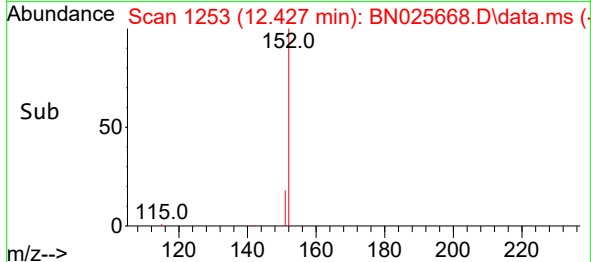
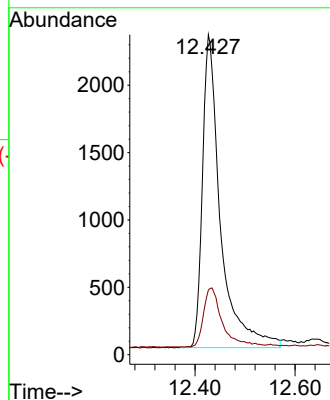
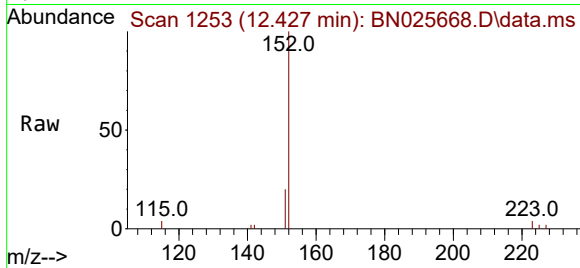
TT14911-20230522

Tgt Ion:152 Resp: 5799

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BN025668.D

Acq: 28 May 2023 06:07

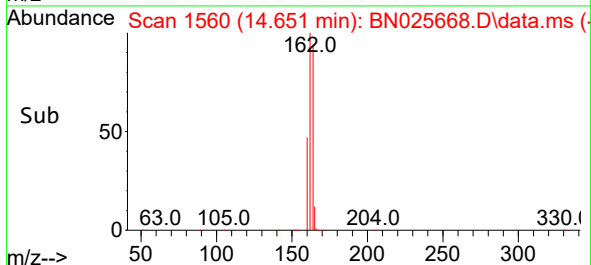
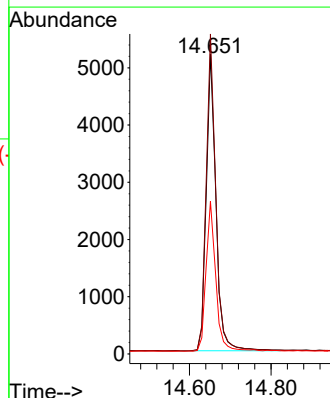
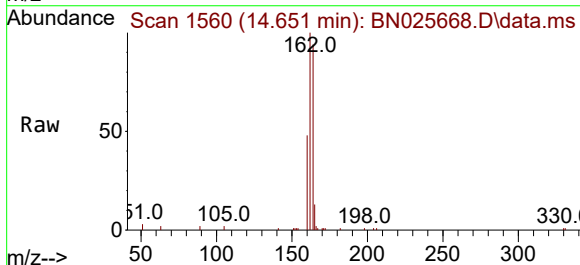
Tgt Ion:164 Resp: 8633

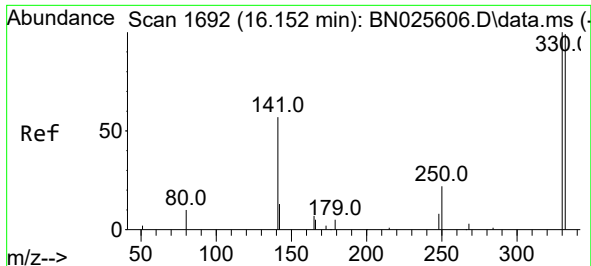
Ion Ratio Lower Upper

164 100

162 106.7 86.4 129.6

160 50.8 41.9 62.9

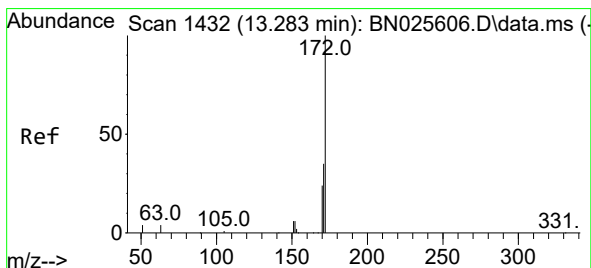
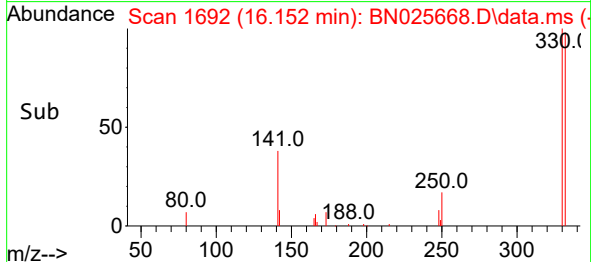
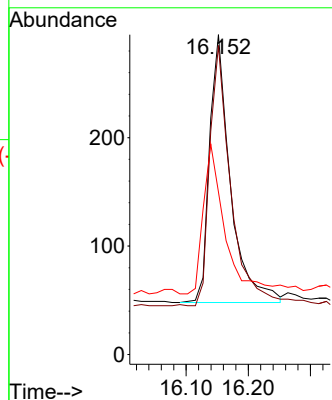
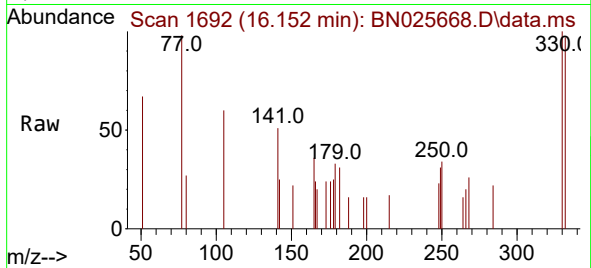




#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025668.D
Acq: 28 May 2023 06:07

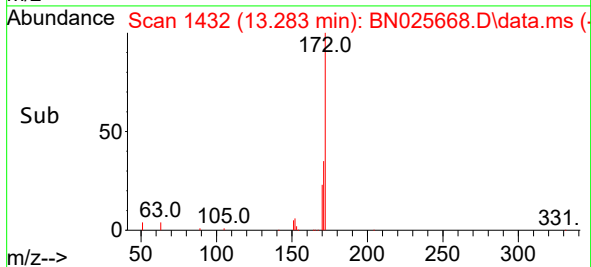
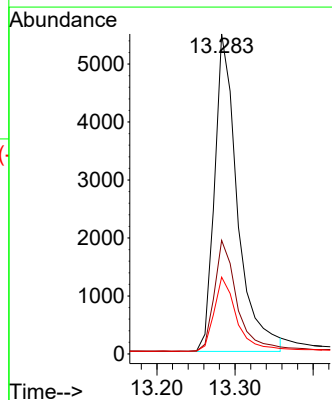
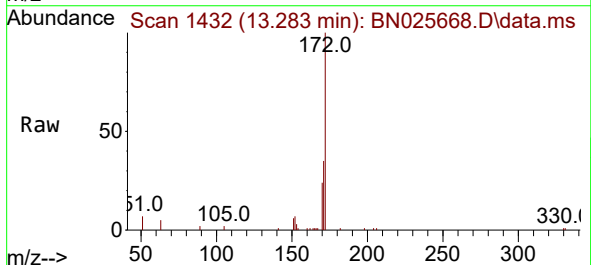
Instrument :
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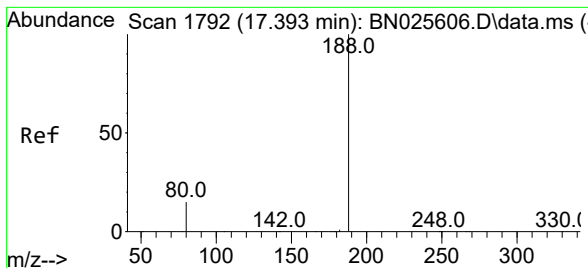
Tgt Ion:330 Resp: 576
Ion Ratio Lower Upper
330 100
332 98.1 80.0 120.0
141 56.9 45.8 68.6



#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025668.D
Acq: 28 May 2023 06:07

Tgt Ion:172 Resp: 11140
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.0 19.7 29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025668.D

Acq: 28 May 2023 06:07

Instrument :

BNA_N

ClientSampleId :

TT14911-20230522

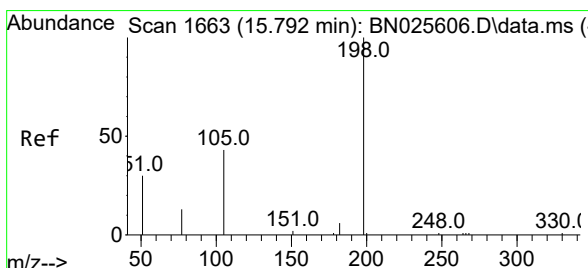
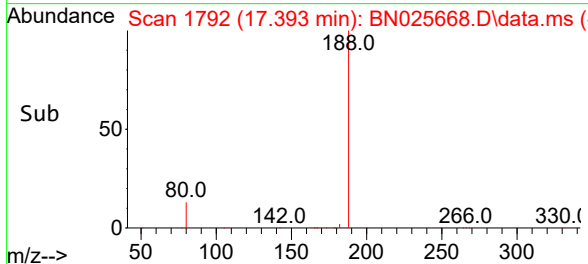
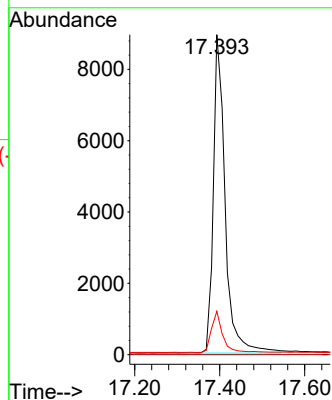
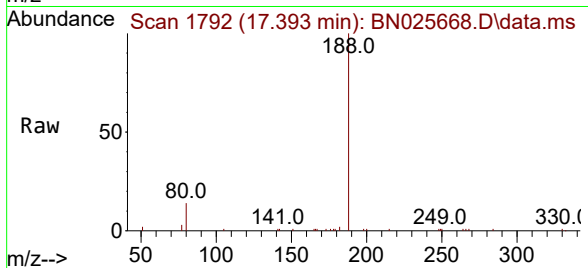
Tgt Ion:188 Resp: 17179

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 12.2 18.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.115 ng

RT: 15.817 min Scan# 1665

Delta R.T. 0.025 min

Lab File: BN025668.D

Acq: 28 May 2023 06:07

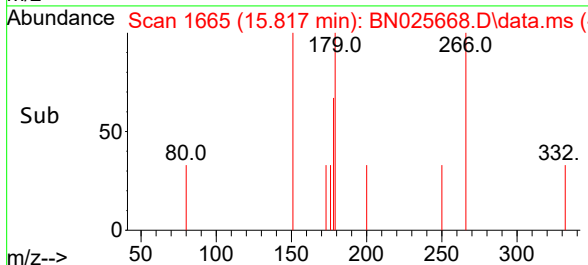
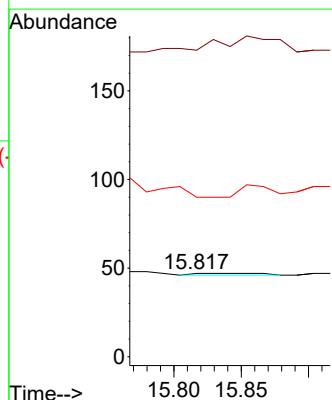
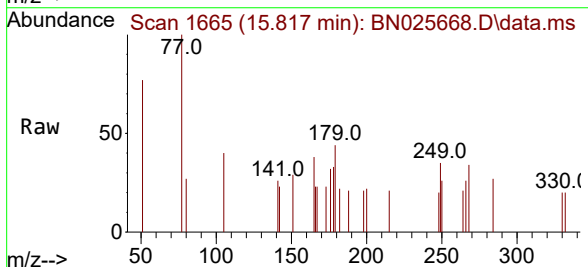
Tgt Ion:198 Resp: 4

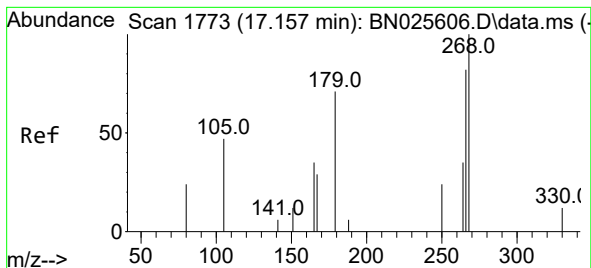
Ion Ratio Lower Upper

198 100

51 368.1 110.8 166.2#

105 191.5 61.9 92.9#





#24

Pentachlorophenol

Concen: 0.388 ng

RT: 17.133 min Scan# 1771

Delta R.T. 0.062 min

Lab File: BN025668.D

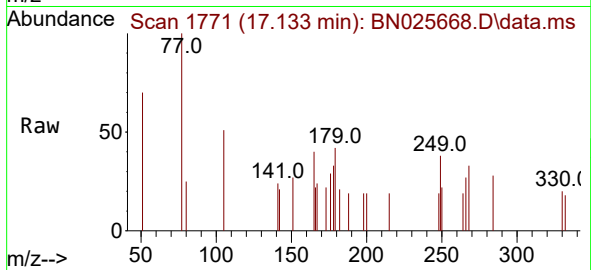
Acq: 28 May 2023 06:07

Instrument :

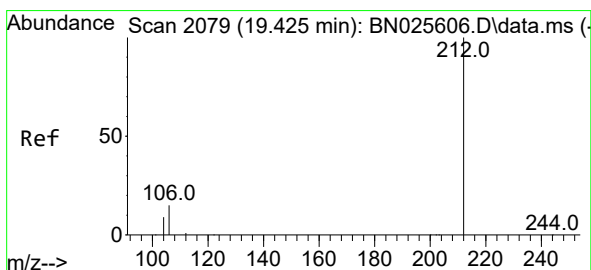
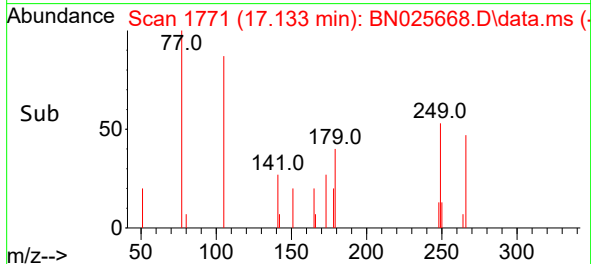
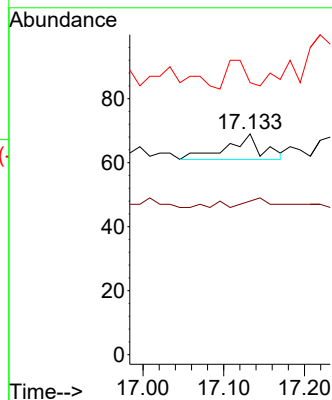
BNA_N

ClientSampleId :

TT14911-20230522



Tgt Ion:	266	Resp:	24
Ion Ratio	Lower	Upper	
266	100		
264	25.0	60.0	90.0#
268	0.0	0.0	0.0



#27

Fluoranthene-d10

Concen: 0.349 ng

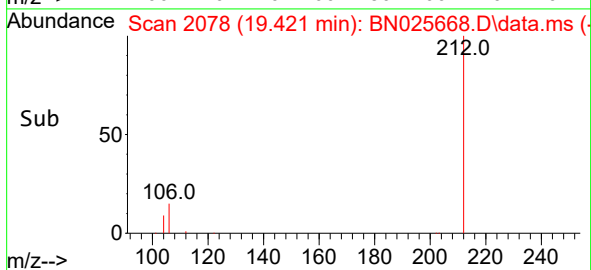
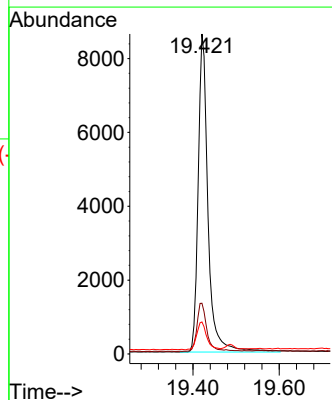
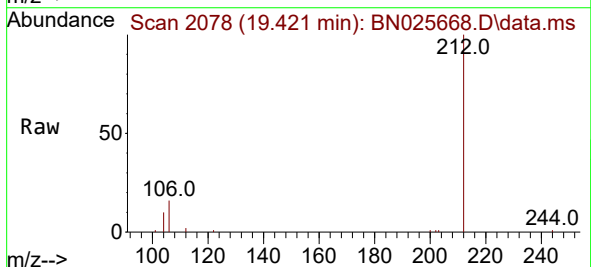
RT: 19.421 min Scan# 2078

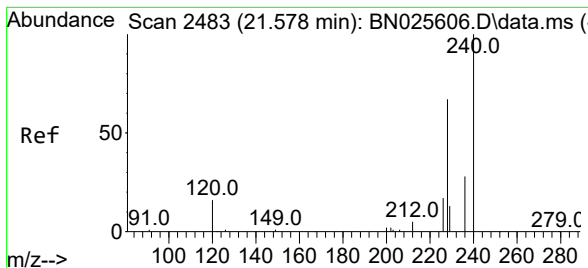
Delta R.T. -0.000 min

Lab File: BN025668.D

Acq: 28 May 2023 06:07

Tgt Ion:	212	Resp:	13599
Ion Ratio	Lower	Upper	
212	100		
106	15.4	12.3	18.5
104	8.9	7.2	10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN025668.D

Acq: 28 May 2023 06:07

Instrument :

BNA_N

ClientSampleId :

TT14911-20230522

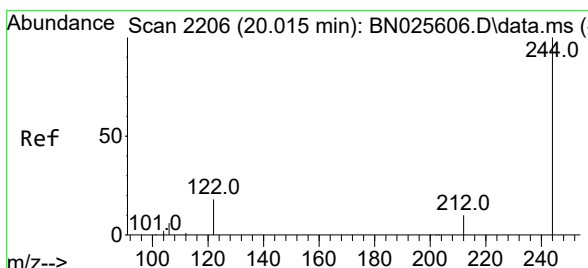
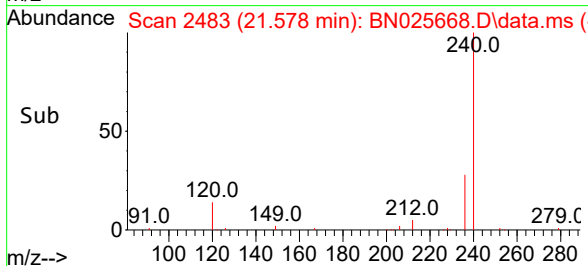
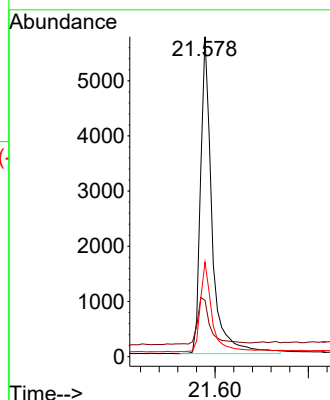
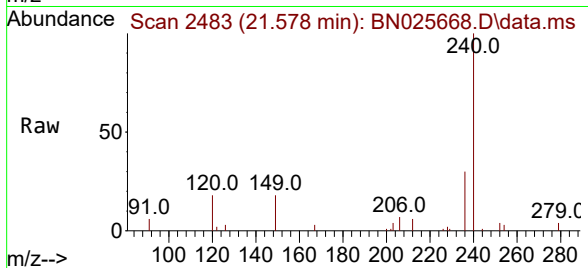
Tgt Ion:240 Resp: 9844

Ion Ratio Lower Upper

240 100

120 17.6 15.4 23.0

236 29.6 23.2 34.8



#31

Terphenyl-d14

Concen: 0.483 ng

RT: 20.011 min Scan# 2205

Delta R.T. -0.005 min

Lab File: BN025668.D

Acq: 28 May 2023 06:07

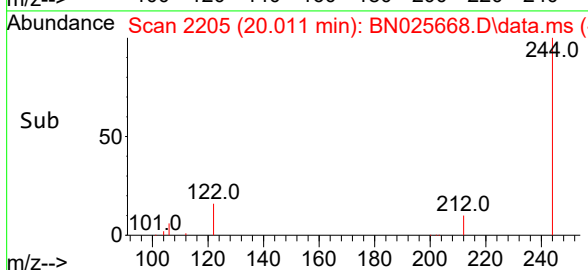
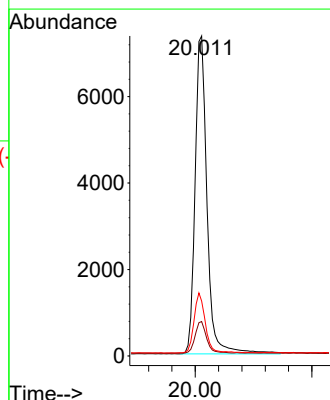
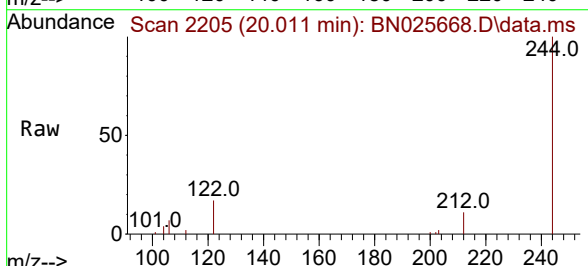
Tgt Ion:244 Resp: 10411

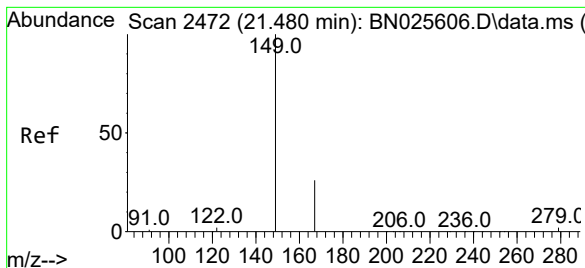
Ion Ratio Lower Upper

244 100

212 10.8 8.5 12.7

122 17.2 14.9 22.3

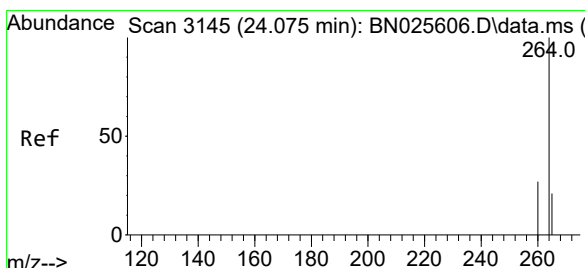
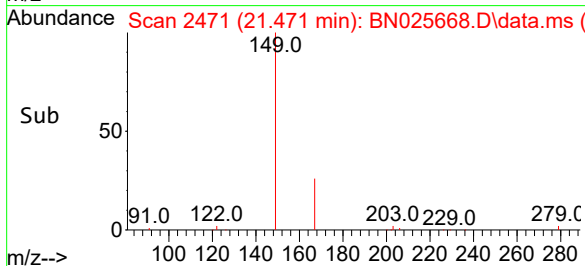
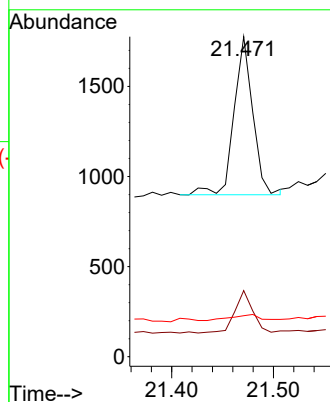
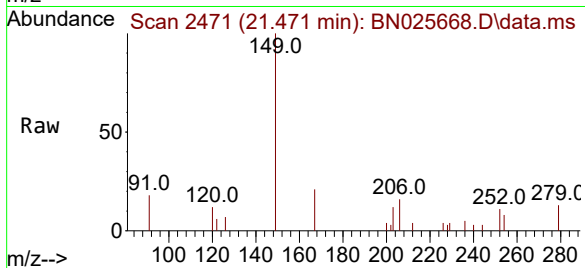




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.050 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BN025668.D
 Acq: 28 May 2023 06:07

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230522

Tgt Ion:149 Resp: 1124
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.4 30.6
 279 5.9 3.3 4.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.054 min Scan# 3138
 Delta R.T. -0.015 min
 Lab File: BN025668.D
 Acq: 28 May 2023 06:07

Tgt Ion:264 Resp: 9188
 Ion Ratio Lower Upper
 264 100
 260 26.4 22.3 33.5
 265 66.5 54.3 81.5

